

Applicant: Joseph Lyons

Art Unit: To Be Assigned

Application No.: To Be Assigned

Examiner: To Be Assigned

Filed: Herewith on August 25, 2003

Docket: 1857.203000

For: High-Resolution Gas Gauge Proximity Sensor

Atty: JDE

COPY

Applicant: Joseph H. Lyons

Due Date: N/A

Application No.: To Be Assigned

Art Unit: To Be Assigned

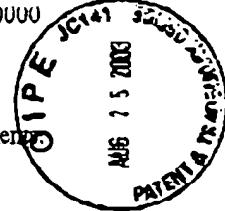
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For: High-Resolution Gas Gauge Proximity Sensor

Docket: 1857.203000

Atty: JDE



When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. PTO Fee Transmittal (Form PTO/SB/17);
3. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
4. U.S. Utility Patent Application entitled: High-Resolution Gas Gauge Proximity Sensor and naming as inventor(s): Joseph H. Lyons the application consisting of: a. An Application Data Sheet (37 C.F.R. § 1.76); b. A facsimile copy of an original executed Declaration; c. A specification containing: i. 15 pages of description prior to the claims; ii. 4 pages of claims (18 claims); iii. a one (1) page abstract; d. 6 sheet(s) of drawings: (Figure(s) 1-6); and
5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
6. Recordation Form Cover Sheet;
7. A facsimile copy of an original executed Assignment to ASML Holding N.V. recordation of which is hereby respectfully requested;
8. Two (2) return postcards; and
9. Form PTO-2038 Credit Card Payment Form in the amount of \$ 790.00 to cover:
\$ 750.00 Filing fee for patent application, and
\$ 40.00 Assignment recordation fee.

Applicant: Joseph H. Lyons

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22389 U.S. PTO
10/646720

08/25/03

Mail Stop Patent Application

SKGF DC1:171512.1

T.D.S due 11-25-03
 Foreign Filing Deadline 8-25-04

For Advance Notification of Application Number

COPY

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August 25, 2003

WRITER'S DIRECT NUMBER:
 (202) 772-8645

INTERNET ADDRESS:
 JASONE@SKGF.COM

Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Mail Stop Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. To Be Assigned; Filed: Herewith on August 25, 2003
For: High-Resolution Gas Gauge Proximity Sensor
Inventor: Joseph H. Lyons
Our Ref: 1857.2030000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
3. U.S. Utility Patent Application entitled:

High-Resolution Gas Gauge Proximity Sensor

and naming as inventor(s):

Joseph H. Lyons

the application consisting of:

- a. An Application Data Sheet (37 C.F.R. § 1.76);
- b. A facsimile copy of an original executed Declaration;
- c. A specification containing:

Commissioner for Patents
August 25, 2003
Page 2

- i. 15 pages of description prior to the claims;
- ii. 4 pages of claims (18 claims);
- iii. a one (1) page abstract;
- d. 6 sheet(s) of drawings: (Figure(s) 1-6); and

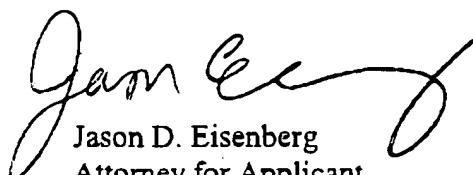
4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
5. Recordation Form Cover Sheet;
6. A facsimile copy of an original executed Assignment to ASML Holding N.V., recordation of which is hereby respectfully requested;
7. Two (2) return postcards; and
8. Form PTO-2038 Credit Card Payment Form in the amount of \$ 790.00 to cover:

\$ 750.00 Filing fee for patent application; and
\$ 40.00 Assignment recordation fee.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jason D. Eisenberg
Attorney for Applicant
Registration No. 43,447

JDE/adw
Enclosures

:\ODMA\HODMA\SKGF\DC1\171454;1

FEET TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)****METHOD OF PAYMENT** (check all that apply)

Check Credit card Money Order Other* None
 ** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0038.

Deposit Account
 Deposit Account Number 19-0038

Deposit Account Name: Gleme, Kessler, Goldstein & Fox, P.L.L.C.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any over payments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1105	160	2006	80	Provisional filing fee	
SUBTOTAL (1) (\$)		750.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from below	Extra	Fee Paid
Total Claims 18	- 20* = 0	X =
Indep. Claims 3	- 3* = 0	X =
Multiple Dependent		=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	0	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	04	2204	42	*Reissue independent claims over original patent
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0.00		

* or number previously paid, if greater. For Reissue, see above

Complete If Known	
Application Number	To Be Assigned
Filing Date	Herewith on AUGUST 26, 2003
First Named Inventor	Joseph H. Lyons
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	1857.2030000

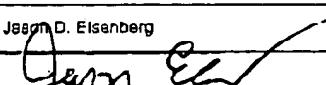
FEE CALCULATION**OPY****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1612	2,520	1612	2,520	Filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1261	110	2251	55	Extension for reply within first month	
1262	410	2252	205	Extension for reply within second month	
1293	930	2253	465	Extension for reply within third month	
1254	1,450	2254	720	Extension for reply within fourth month	
1255	1,970	2255	905	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	850	Utility issue fee (or reissue)	
1502	470	2602	236	Design issue fee	
1503	630	2503	316	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
1808	160	1808	160	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.128(a))	
1910	760	2810	376	For each additional invention to be examined (37 CFR 1.129(h))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1602	900	Request for expedited examination of a design application	
Other fee (specify) _____					
* Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$) 10.00

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Jason D. Eisenberg	Registration No. (Attorney/Agent)	43,447	Telephone	202-371-2000
Signature				Date	8-25-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-767-9199) and select option 2.

GKOF Rev. 8/23/03 WAC3KGK_DC1:171483.1

Under the Paperwork Reduction Act, 5 U.S.C. 55, no persons are required to respond to a collection of information if it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1857.2030000
First Inventor	Joseph H. Lyons
Title	High-Resolution Gas Gauge Proximity Sensor
Express Mail Label No.	

COPY**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fcc Transmittal Form (e.g., PTO/SD/17)**
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.**
See 37 CFR 1.27
- Specification** [Total Pages 20]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R. & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings, (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113)** [Total Sheets 6]
- Oath or Declaration** [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.53(b).
- Application Data Sheet.** See 37 CFR 1.76.

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
 - a. **Computer Readable Form (CRF)**
 - b. **Specification Sequence Listing on:**
 - i. **CD-ROM or CD-R (2 copies), or**
 - ii. **paper**
 - c. **Statements verifying identity of above copies**

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & document(s))**
10. **37 CFR 3.73(b) Statement** **Power of Attorney**
(when there is an assignee)
11. **English Translation Document (if applicable)**
12. **Information Disclosure Statement (IDS)/PTO-1449** **Copies of IDS Citations**
13. **Preliminary Amendment**
14. **Return Receipt Postcard (MPEP 503)**
(Should be specifically itemized)
15. **Certified Copy of Priority Document(s)**
(if foreign priority is claimed)
16. **Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i)**. Applicant must attach form PTO/SB/35 or its equivalent.
17. **Other: Authorization under 37 C.F.R. § 1.136(a)(3)**
- Other: The name of the assignee is: ASML Holding N.V.**

18. If a **CONTINUATING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation **Divisional** **Continuation-in-Part (CIP)** of prior application No: _____ / _____
Prior application Information: Examiner _____ Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL** APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application part.

19. CORRESPONDENCE ADDRESS **Customer Number 26111**or Correspondence address below

NAME	STEIN, KESSLER, GULDSTEIN & FOX, P.L.L.C.		
Attorneys at Law			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

NAME (Print/Type)	Jason D. Eisenberg	Registration No. (Attorney/Agent)	43,447
SIGNATURE	<i>Jason D. Eisenberg</i>		
Date	8-25-03		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit which is in file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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